

U.S. DEPARTMENT OF HEALTH  
AND HUMAN SERVICES  
Richard S. Schweiker, *Secretary*

PUBLIC HEALTH SERVICE  
Edward N. Brandt, Jr., MD  
*Assistant Secretary for Health  
and Acting Surgeon General*

HEALTH RESOURCES  
ADMINISTRATION  
Robert Graham, MD  
*Acting Administrator*

PUBLIC HEALTH REPORTS  
(USPS 324-990)  
Marian Priest Tebben, *Editor*  
Esther C. Gould, *Assistant Executive  
Editor*  
Virginia M. Larson, *Managing Editor*  
Frank Harding, *Art Director*  
Sandra Rogers, *Art Production*

Opinions expressed are the authors' and do not necessarily reflect the views of *Public Health Reports* or the Health Resources Administration. Trade names are used for identification only and do not represent an endorsement by the Health Resources Administration.

**Address correspondence to:**  
Editor, Public Health Reports  
Room 10-44 Center Bldg.  
3700 East-West Highway  
Hyattsville, Md. 20782  
AC 301-436-8992

**Subscription information**  
To subscribe to Public Health Reports, send check or money order—\$4 per single issue, domestic; \$5 foreign; per year (6 issues) \$16 domestic, \$20 foreign—to Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. All correspondence about paid subscriptions (for example, rechange of address or failure to receive an issue) should also be addressed to the Superintendent of Documents.

**Photo credits**  
Cover and page 316 from the Photographic Media Center, University of Wisconsin-Extension, Madison



## Programs, Practices, People

- 376 \$300,000 in new Atlanta aid awarded by HHS to help deliver mental health services □ *Paul Sirovatka*
- 376 Hispanic mothers are younger, less educated, and less likely to receive early prenatal care
- 377 New policy for approving generic drug applications
- 377 NIDA-Blue Cross demonstration for alcoholism treatment is enlarged □ *Jim Doherty*
- 378 Visits to physicians—costs, how paid, and waiting times for appointment and at visit
- 378 BRH-directed efforts eliminate unnecessary chest X-rays
- 379 Can violence be predicted? NIMH monograph discusses issue □ *Marilyn Sargent*
- 379 Two additional centers funded to study rehabilitation of the mentally handicapped □ *Marilyn Sargent*
- 380 U.S. cesarean section rate rises higher in 1979 □ *Paul J. Placek and Selma M. Taffel*
- 380 APHA seeks abstracts of papers on late-breaking investigations for epidemiologic exchange
- 381 Controversial eye operation to be evaluated by NEI
- 381 Proceedings of a conference to stimulate health services research among Hispanics
- 382 40 free NCI publications for cancer patients, families, and professionals are listed
- 382 Costs associated with rare adverse outcomes for six commonly used vaccines
- 382 HCFA grant to enable analysis of hospital ambulatory care
- 383 Legal note. Revoking Federal qualification of an HMO: what process is due? □ *Peter A. Pavarini*
- 385 Education notes
- 386 Publications  
PHR bookshelf (cover 3)



Cover: Routine spirometry is performed on all patients in Wisconsin's decentralized rehabilitation program for patients with chronic airway obstructive disease. Preliminary results are reported on pages 315-318.

# education notes

**Waste incineration seminar.** The major objective of a waste incineration seminar to be held in New York City August 11–12, 1981, is to provide practical, in-depth understanding of the state of the art of incineration. Recent hazardous waste legislation, the potential for energy recovery, and advancements in the technology have projected incineration to the forefront as the preferred method of waste disposal. A special feature of this seminar is six workshops that provide practical exercises in the application of waste incineration principles and teach participants how to deal with each waste category. This comprehensive overview of incineration technology, design, operating practices, and complexities is designed to provide the information necessary to select and procure a workable, cost-effective facility.

The seminar is sponsored by the Engineering School, Continuing Engineering Education Program, Vanderbilt University. Further information may be obtained from Janet Vance, Continuing Engineering Education, Vanderbilt University, Box 1525, Station B, Nashville, Tenn. 37235 (615/322-2924).

**Cancer nursing.** The Johns Hopkins Medical Institutions will conduct a course entitled "Cancer Nursing—Practice and Progress," October 26 and 27, 1981, in Baltimore, Md. The program is designed for the nurse who is involved in the care of cancer patients or in providing educational programs for cancer nurses. Appropriate credits have been applied for. The registration fee for the 1-day session is \$45 and \$85 for the 2-day session. For further information, contact Program Coordinator, Turner Rm. 22, 720 Rutland Ave., Baltimore, Md. 21205, or telephone (301) 955-6046.

**Financial Management and Strategy in Health.** Harvard University's sixth "Program in Financial Management and Strategy in Health," an intensive educational effort in executive develop-

ment, will be conducted at the School of Public Health September 13–18, 1981.

The program is designed for senior executives whose decisions and policies affect the financial strategies of managers in the health care system. Participants will have a unique opportunity to enhance their skills in financial analysis and strategy and to share experiences and perspectives with other top-level executives and financial officers from provider institutions, State and Federal Government agencies, and third-party payers.

The curriculum focuses on four important aspects of financial management: financing current operations, resource allocation and capital investment, financing capital expenditures, and reimbursement and control systems. The case method of instruction, which actively involves participants in problem analysis and decision making, encourages participant contributions as a significant and integral part of the learning process.

The program fee, which covers room, board, tuition, and teaching materials is \$1,450. A limited amount of financial aid is available. Requests for further information or applications should be made to Assistant Director for Administration, Executive Programs in Health Policy and Management, Harvard School of Public Health, 677 Huntington Ave., Boston, Mass. 02115, or call (617) 732-1142. Applications should be submitted immediately.

**Joint Utah Conference on Industrial Hygiene and Safety.** The 4th Annual Utah Conference on Industrial Hygiene Sampling and Analysis and the 53rd Annual Utah Industrial Safety Conference will be held at Salt Lake City, Utah, September 21–23, 1981.

For further information contact RMCOEH, Ms. K. Blosch, University of Utah, Bldg. 512, Salt Lake City, Utah 84112, or call (801) 581-5710.

**Isotopic and nonisotopic immunoassays.** The Centers for Disease Control, At-

lanta, Ga., are offering a lecture and laboratory course in "Basic Principles and Techniques in Radioimmunoassays" (No. 9436-C) October 5–9, 1981, and in "Isotopic and Nonisotopic Immunoassays" (Course No. 9432-C) October 12–16, 1981.

The objective of Course No. 9436-C is to introduce participants to the theoretical and practical aspects of radioimmunoassay. Applicants should be public health or clinical laboratory personnel who need to develop competence in the fundamental aspects of radioimmunoassay. Priority will be given to persons with a bachelor degree or its equivalent. Experience must include extensive work in basic clinical laboratory procedures. The deadline for applications is August 10, 1981.

Course No. 9432-C is designed to provide a basis for comparing results from radioimmunoassay and a number of nonisotopic immunoassays. Students will evaluate the various methods by assaying unknown specimens by each technique and comparing the results statistically on computers available in the laboratory. Preference for enrollment will be given to public health or clinical laboratory personnel with at least 4 years of college-level training or its equivalent. The application deadline is August 17, 1981.

Recently, radioimmunoassay has been challenged by newer, nonisotopic methods, such as enzyme immunoassay, fluorescence immunoassay, and luminescence immunoassay. Each technique requires new knowledge to enable a person to understand the physical properties of the tracer and the complex instruments necessary to detect and measure these substances. Many laboratories therefore need training in these newer assay methods so that they can determine which type best fits their particular requirements.

The tuition fee for each of these 5-day courses is \$175, which covers all laboratory materials and manuals. Public health laboratory employees of certain government bodies (Federal,

State, county, and city) may be eligible for waiver of tuition. In all cases students will be responsible for their own transportation, lodging, and meals. The maximum number for each course is 20. For application forms and additional information, write Laboratory Training and Consultation Division, ATTN: Mrs. Margene H. Bittle, Centers for Disease Control, Atlanta, Ga. 30333.

**Managing Small Institutions.** The second program in managing small institutions will be offered by the Harvard School of Public Health in two 6-day segments, December 6-12, 1981, and April 18-24, 1982.

The program is designed for senior

managers of such facilities as hospitals under 250 beds, long-term care institutions, HMOs (health maintenance organizations), group practices and clinics, community and mental health centers, home health agencies, hospices, and other health care delivery programs. The aim is to help these leaders maximize their resources by refining their analytical, managerial, and decision-making skills.

The program will be conducted by an experienced multidisciplinary faculty drawn from several professional schools at Harvard. A variety of interactive teaching techniques will be used in the course, including the case method, lecture-discussion format, and smaller action planning groups in which par-

ticipants and faculty work together in solving actual problems facing the participants' own organizations.

The total fee for both segments is \$2,400; \$1,680 covers tuition and \$720 covers teaching materials, housing, meals, and transportation to and from classes. A limited amount of financial aid is available. Attendance at both segments is required for all participants, and a certificate is awarded upon completion of both.

Requests for further information should be made to Assistant Director for Administration, Executive Programs in Health Policy and Management, Harvard School of Public Health, 677 Huntington Ave., Boston, Mass. 02115, or call (617) 732-1142. Applications should be submitted by October 6, 1981.

---

# publications

## FEDERAL

The Correlated Lecture Laboratory Series in Diagnostic Radiological Physics. *DHHS Publication No. (FDA) 81-8150. \$4.50. GPO Stock No. 017-015-00184-9.*

A Practitioner's Guide to the Diagnostic X-Ray Equipment Standard. *DHHS Publication No. (FDA) 81-8155. \$1.25. GPO Stock No. 017-015-00185-7.*

Radiographic Film Processing Quality Assurance: A Self-Teaching Workbook. *DHHS Publication No. (FDA) 81-8146. \$4.00. GPO Stock No. 017-015-00180-6.*

Sourcebook—Medical Radiation Material for Patients. *DHHS Publication No. (FDA) 81-8113. \$2.00. GPO Stock No. 017-015-00178-4.*

Federal publications listed above are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Orders should be accompanied by check or money order and should be identified by title and GPO stock number.

---

Quality Assurance in Diagnostic Radiology: A Guide for State Program Implementation. *DHHS Publication No. (FDA) 81-8147. Order No. PB 81-175747. \$9.50; \$3.50 microfiche.*

Report of State and Local Radiological Health Programs, Fiscal Year 1979.

*DHHS Publication No. (FDA) 81-167678. \$6.50; \$3.50 microfiche.*

Quality Assurance in Diagnostic Radiology and Nuclear Medicine—The Obvious Decision. *DHHS Publication No. (FDA) 81-8141. Order No. PB 81-164477. \$14; \$3.50 microfiche.*

Bureau of Radiological Health Publications Index. *DHHS Publication No. (FDA) 81-3033. Order No. PB 81-156192. \$18.50; \$3.50 microfiche.*

Bureau of Radiological Health Publications Subject Index. *DHHS Publication No. (FDA) 81-8070. Order No. PB 80-149478. \$5; \$3.50 microfiche.*

Above listed publications may be ordered from National Technical Information Service, 5258 Port Royal Rd., Springfield, Va. 22161. Full payment must accompany orders.

---

Charges and Sources of Payment for Visits to Physician Offices. *DHHS Publication No. (PHS) 81-3291. 9 pages.*

Waiting Times in Different Medical Settings: Appointment Waits and Office Waits. *DHHS Publication No. (PHS) 81-3296. 11 pages.*

Regulating Hospital Capital Investment: The Experience in Massachusetts. *By Julianne R. Howell. DHHS Publication No. (PHS) 81-3298. March 1981, 30 pages.*

The Rhode Island Catastrophic Health Insurance Program: The First Three Years. *By Harvey Zimmerman and Jay S. Buechner. DHHS Publication No. (PHS) 81-3260. February 1981, 26 pages.*

Free single copies of the above listed publications are available from NCHSR Publications and Information Branch, Rm. 7-44, Center Bldg., 3700 East-West Highway, Hyattsville, Md. 20782.

---

Characteristics of Medical Students in the National Health Service Corps (NHSC) Scholarship Program, 1973-1980. Final Report. *DHHS Publication No. (HSA) 81-6034. April 1981, 34 pages. Single free copies available from Bureau of Health Personnel Development and Service, Rm. G-15, Center Bldg., 3700 East-West Highway, Hyattsville, Md. 20782.*

---

Health Care Financing Grants and Contracts Reports: Implementing the End-Stage Renal Disease Program of Medicare. *DHHS Publication No. (HCFA) 03085. March 1981, 255 pages.*

Health Care Financing Review, Winter 1981: An Analysis of the Effects of Prospective Reimbursement Programs on Hospital Expenditures; Health Care in China after Mao; Equal Treatment

and Unequal Benefits: A Re-examination of the Use of Medicare Services by Race, 1967-1976; Reimbursement for Durable Medical Equipment; and National Health Expenditures: Short-Term Outlook and Long-Term Projections. *DHHS Publication No. (HCFA) 03090, March 1981, 162 pages.*

Health Care Financing Program Statistics: Medicare: Health Insurance for the Aged and Disabled, 1975. *DHHS Publication No. (HCFA) 03084, March 1981, 134 pages.*

Free single copies of the above listed publications are available from ORDS Publications, Rm. 1E9 Oak Meadows Bldg., 6340 Security Blvd., Baltimore, Md. 21235.

Conversation after Mastectomy. An audiocassette prepared by Memorial Sloan-Kettering Cancer Center in New York.

Proceedings of the First National Conference for Parents of Children with Cancer. A 298-page compilation of papers presented at a conference by the Candlelighters Foundation, June 1978.

Taking Time—Support for People with Cancer and the People Who Care About Them.

NCI Patient Materials Catalog—annotated citations for forty patient and professional information publications available.

Free single or bulk copies of the above listed materials are available from National Cancer Institute, Bldg. 31, Rm. 10A-18, Bethesda, Md. 20205.

Chinese Rural Health Described in FIC Reports. *Free single copies are available from Fogarty International Center Publications Office, Bldg. 38A, Rm. 609, Bethesda, Md. 20205.*

Health Planning Technical Assistance Manual for Alcohol and Drug Abuse Agencies. *Free single copies only are available from National Clearinghouse for Drug Abuse Information, Rm. 10A-53, Parklawn Bldg., 5600 Fishers Lane, Rockville, Md. 20857.*

Legal Opinions on the Confidentiality of Alcohol and Drug Abuse Patient Records 1975-1978. *Free single copies only are available from NIDA, Rm. 9-03, Parklawn Bldg., 5600 Fishers Lane, Rockville, Md. 20857.*

Science Reports. Biofeedback—Issues in Treatment Assessment. *DHHS Publication No. (ADM) 80-1032, 1980.*

Attitudes Toward the Mentally Ill: Research Perspectives. Report of an NIMH Workshop, January 24-25, 1980. *DHHS Publication No. (ADM) 80-1031, 1980.*

Religion and Mental Health: A Bibliography. *DHHS Publication No. (ADM) 80-964, 1980.*

Free single copies only of the above listed publications are available from Public Inquiries, NIMH, Rm. 11A-21, Parklawn Bldg., 5600 Fishers Lane, Rockville, Md. 20857.

General Clinical Research Centers. A Research Resources Directory. *DHHS Publication No. (NIH) 81-1433. January 1981, 92 pages. Free single copies are available from Research Resource Information Center, 1776 East Jefferson St., Rockville, Md. 20852.*

Travelers' Tips on Bringing Food, Plant, and Animal Products into the United States. U.S. Department of Agriculture. *Animal and Plant Health Inspection Service Program Aid No. 1083, (Spanish edition No. 1083A). Free single copies from most travel agents, or by writing to Travelers' Tips, USDA/APHIS Information, G-187 Federal Bldg., 6505 Belcrest Rd., Hyattsville, Md. 20782.*

#### NON-FEDERAL

Pressures on Children. *By Alicerose Barman. Public Affairs Pamphlet No. 589. December 1980, 28 pages; 50 cents.*

To Combat and Prevent Child Abuse and Neglect. *By Theodore Irwin. Public Affairs Pamphlet No. 588, November 1980, 28 pages; 50 cents.*

Phobias: The Ailments and the Treatments. *By Harry Milt. Public Affairs Pamphlet No. 590. December 1980, 28 pages; 50 cents.*

Order above listed publications from Public Affairs Pamphlets, 381 Park Ave. South, New York, N.Y. 10016.

Role of State and Local Governments in Relation to Personal Health Services. *Edited by Sagar C. Jain. 1981, 259 pages; \$4. The Robert Wood Johnson Foundation, P. O. Box 2316, Princeton, N.J. 08540.*

What Every Family Should Know About Strokes. *1981, 128 pages; \$5.95 paper, \$12.95 cloth. Appleton-Century-Crofts, 292 Madison Ave., New York, N.Y. 10017.*

Urban Pest Management. *1980, 273 pages; \$10.75 paperbound (ISBN 0-309-03125-7).*

Regulating Pesticides. *1980, 290 pages; \$11 paperbound (ISBN 0-309-02946-5).*

Decision Making in the Environmental Protection Agency. *1977, 249 pages; \$8.75 paperbound (ISBN 0-309-02620X).*

Order above listed publications from the National Academy of Sciences, Office of Publications, 2101 Constitution Ave., Washington, D.C. 20418. Orders must be accompanied by check or money order.

Utilizing Evaluation: Concepts and Measurement Techniques. *Edited by James J. Ciarlo. January 1981, 152 pages; hardcover \$15 (ISBN 0-8039-1521-7); softcover \$7.50 (ISBN 0-8039-1522-5).*

Methods for Evaluating Health Services. *Edited by Paul M. Wortman. January 1981, 144 pages; hardcover \$15 (ISBN 0-8039-1531-4); softcover \$7.50 (ISBN 0-8039-1532-4).*

Order above listed publications from Sage Publications, Inc. 275 South Beverly Drive, Beverly Hills, Calif. 90212.

Psychopathology of Children and Youth: A Cross-Cultural Perspective. *Edited by Eliabeth F. Purcell, 1980, 368 pages (ISBN 0-914362-33-X). Independent Publishers Group, 14 Vandeventer Ave., Port Washington, N.Y. 11050.*

Helping Ourselves. Local Solutions to Global Problems. *By Bruce Stokes. 1981, 160 pages; \$4.95 (ISBN 0-395-01362-6). W. W. Norton & Company, Inc., 500 Fifth Ave., New York, N.Y. 10110.*

State-Approved Schools of Nursing—RN 1981. *Publication No. 19-1853. May 1981; \$6.50. National League for Nursing, Publications Order Unit, 10 Columbus Circle, New York, N.Y. 10019.*

First Aid Chart. What to do in case of poisoning and on administering cardiopulmonary resuscitation to infants and children.

Captain Wunderlung. Breathing exercises for asthmatic children. *Comic book-style. Available in English and Spanish.*

Order First Aid Chart and Captain Wunderlung from Publications Division, American Academy of Pediatrics, P. O. Box 1034, Evanston, Ill. 60204. Orders of 100 or more copies at \$40 per 100 copies.

Catholic Perspectives on Population Issues II. By Francis X. Murphy. Vol. 35, No. 6. February 1981, 44 pages; \$2 (ISSN 0032-468X). Population Reference Bureau, Inc., Circulation Dept., Box 35012, Washington, D.C. 20013.

Future of Health Planning. AHA No. 1022. \$20 prepaid for AHA institutional and personal members, \$25 prepaid for others. American Hospital Association, P.O. Box 96003, Chicago, Ill. 60693.

Health Care Costs and Financing. A Guide to Information Sources. Edited by Rita M. Keintz. 1981, 258 pages; \$34 (ISBN 0-8103-1482-7). Gale Research Co., Book Tower, Detroit, Mich. 48226.

Concepts of Oncology Nursing, 1981, 401 pages; \$18.95 cloth cover. Prentice Hall, Inc., Englewood Cliffs, N.J. 07632.

Anatomy of an Illness as Perceived by the Patient. By Norman Cousins. April 1981, 176 pages; \$4.95 (ISBN 0-553-01293-2). Bantam Books, 666 Fifth Ave., New York, N.Y. 10103.

Guidelines for Smoking Control. Edited by Nigel Gray and Michael Daubs. UICC Technical Report Series, Vol. 52, 2d edition. 1980, 172 pages; 11 Swiss Francs plus postage and handling (ISBN 92-9018-052-8).

Cancer Risks by Site. Edited by T.

Hirayama, J. H. A. Waterhouse, and J. F. Fraumeni, Jr. UICC Technical Report Series, Vol. 41. 1980, 217 pages; 20 Swiss Francs plus packaging and postage (ISBN 92-9018-041-2). (Available in English only.)

Order above listed publications from Managing Editor, International Union Against Cancer (UICC), 3 rue du Conseil-Général, Ch 1205, Geneva, Switzerland.

**WORLD HEALTH ORGANIZATION**

Health Laboratory Technology. Report on a WHO Working Group. London, October 2-5, 1979. *EURO Reports and Studies*, No. 39, 1981, 22 pages (ISBN 92-890-1205-6). WHO Regional Office for Europe, Copenhagen.

Uses of the Electrocardiogram. 1981, 25 pages (ISBN 92-890-1203-X). WHO Regional Office for Europe, Copenhagen.

Vaccination Against Tuberculosis. WHO Technical Report Series, No. 651. 1980, 21 pages; 2 Swiss Francs (ISBN 92-4-120651-9). Geneva, Switzerland.

BCG Vaccination Policies. WHO Technical Report Series No. 652. 1980, 17 pages; 2 Swiss Francs (ISBN 92-4-120652-7). (Also available in French; Spanish edition in preparation.)

External Quality Assessment of Health Laboratories. *EURO Reports and Studies*, No. 36. 1981, 23 pages (ISBN 92-890-1202-1). WHO Regional Office for Europe, Copenhagen.

IARC Monographs on the Evaluation of the Carcinogenic Risk of Chemicals to Humans. Vol. 23: Some Metals and Metallic Compounds. Lyon, International Agency for Research on Cancer. 1980, 438 pages; 50 Swiss Francs, U.S. \$30 (ISBN 92-832-1223-1).

Resistance of Vectors of Disease to Pesticides. WHO Technical Report Series, No. 655. 1980, 82 pages; 6 Swiss Francs (ISBN 92-4-120655-1). (French and Spanish editions in preparation.)

Environmental Management for Vector Control. WHO Technical Report Series, No. 649. 1980, 75 pages; 5 Swiss Francs (ISBN 92-4-120649-7). (French and Spanish editions in preparation.)

The Work of WHO in the European Region. 1979 Annual Report of the Regional Director. 127 pages (ISBN 92-9020198-3). WHO Regional Office for Europe, Copenhagen.

WHO publications may be obtained from WHO Publications Centre USA, 49 Sheridan Ave., Albany, N.Y. 12210.

**PUBLIC HEALTH reports**

**ORDER FORM**

PLEASE PRINT OR TYPE

Please enter my subscription to PUBLIC HEALTH REPORTS at \$16.00 a year Domestic; \$20.00 a year Foreign; \$4.00 for single copy Domestic; and \$5.00 for single copy Foreign. (HSMHA)

Name—First, Last  
 \_\_\_\_\_  
 Street address  
 \_\_\_\_\_  
 Company name or additional address line  
 \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ ZIP Code \_\_\_\_\_  
 (or Country) \_\_\_\_\_

FOR OFFICE USE ONLY	
Quantity	Charges
_____	Enclosed
_____	To be mailed
_____	Subscriptions
_____	Postage
_____	Foreign handling
_____	MMOB
_____	OPNR
_____	UPNS
_____	Discount
_____	Refund

Enclosed is \$ \_\_\_\_\_  
 check,  money order, or charge to my Deposit Account No.  
 \_\_\_\_\_ - \_\_\_\_\_  
 Order No. \_\_\_\_\_



Credit Card Orders Only  VISA  master charge  
 Total charges \$ \_\_\_\_\_ Fill in the boxes below.  
 Credit Card No. \_\_\_\_\_  
 Expiration Date Month/Year \_\_\_\_\_

Mail to: Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402

# ANY 3 FREE

We screen the publications of all health-related Federal Agencies. Then, in each issue of *Public Health Reports*, we offer a selection of titles produced by those agencies. These publications can help you do your job better and they are all FREE. But, supplies are limited and copies are kept no longer than 4 months after publication of this list. So please pick only 3 titles from the following, order publications by number, and order only from current issues of the Journal. Your request will be honored more quickly if you include a self-addressed label.

**103. COMPARISON OF STRATEGIES FOR THE DEVELOPMENT OF PROCESS MEASURES IN EMERGENCY MEDICAL SERVICES**

Presents results of a comparison of the use of two group process techniques, Delphi and Nominal Group, to achieve consensus from physicians concerning appropriate care of patients

**104. HEALTH PROMOTION: AN ASSESSMENT GUIDE FOR BCHS PROJECTS**

Bureau of Community Health Services guide designed to help administrators and providers deliver health care services in the broad context of prevention, health promotion, and education, rather than within a purely medical framework

**105. CEREBRAL PALSY: HOPE THROUGH RESEARCH**

Written for the general public, this 25-page pamphlet covers causes of cerebral palsy, symptoms, diagnosis, treatment, prognosis, and recent research advances

**106. COMPENDIUM OF RESOURCE MATERIALS ON ADOLESCENT HEALTH**

Presents exemplary materials developed principally by workshop faculty during a 3-year series of regional workshops in adolescent health care sponsored by the Bureau of Community Health Services

**107. STATE LAWS AND REGULATIONS ON GENETIC DISORDERS**

A compendium of statutes and regulations on genetic disorders promulgated by individual States and the District of Columbia

*Send order on your organizational letterhead to:*

**PHR BOOKSHELF  
Rm 10-44 Center Building  
3700 East-West Highway  
Hyattsville, Md. 20782**

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES  
Public Health Service  
Health Resources Administration  
Rm. 10-44, Center Bldg.  
3700 East-West Highway  
Hyattsville, Md. 20782

---

POSTAGE AND FEES PAID  
U.S. DEPARTMENT OF HHS  
HHS—396

CONTROLLED CIRCULATION RATE  
PUBLIC HEALTH REPORTS  
(USPS 324-990)



OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE, \$300

---